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DATE: December 22, 2003

NO. OF PAGES (INCLUDING THIS PAGE): 17

FOR: Examiner James Mitchell

COMPANY: USPTO Gau: 2827

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FROM: G. Gregory Schivley

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COMMENTS:

Enclosed are the following documents:

- 1) Transmittal Form - 1 page
- 2) Fee Transmittal - 2 pages
- 3) Supplemental Amendment - 13 pages

GHS 12/24/03

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HDP/SB/21 based on PTO/SB/21 (08-00)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/068,270
	Filing Date	May 4, 1998
	First Named Inventor	UCHIYAMA
	Group Art Unit	2827
	Examiner Name	MITCHELL, James
Total Number of Pages in This Submission	Attorney Docket Number	9319S-000062

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover Sheet;
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name G. Gregory Schivley/ Bryant E. Wade	Reg. No. 27,382/40,344
Signature			
Date	December 22, 2003		

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.			
Typed or printed name	G. Gregory Schivley/Bryant E. Wade	Express Mail Label No.	_____
Signature		Date	December 22, 2003

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HARNESS DICKEY 248 641 0270

NO. 566 P.3

PTO/SB/17 (01-03)

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 208

Complete if Known

Application Number 09/068,270
 Filing Date May 4, 1998
 First Named Inventor UCHIYAMA
 Examiner Name MITCHELL, James
 Art Unit 2827
 Attorney Docket No. 93195-000062

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None
 Order
☒ Deposit Account:Deposit
Account
Number

08-0750

Deposit
Account
Name

Harness, Dickey & Pierce, P.L.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	395			Utility filing fee	
1002	340	2002	170			Design filing fee	
1003	530	2003	265			Plant filing fee	
1004	770	2004	385			Reissue filing fee	
1005	180	2005	80			Provisional filing fee	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

Total Claims	27	-25**	=	2	Extra Claims	Fee from below	Fee Paid
Independent Claims	14	-12**	=	2		86	172
Multiple Dependent							0

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9			Claims in excess of 20
1201	88	2201	43			Independent claims in excess of 3
1203	280	2203	145			Multiple dependent claim, if not paid
1204	88	2204	43			** Release independent claims over original patent
1205	18	2205	9			** Release claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 208)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	85			Surcharge - late filing fee or oath	
1052	50	2052	25			Surcharge - late provisional filing fee or cover sheet	
1053	130	2053	130			Non-English specification	
1812	2,520	1812	2,520			For filing a request for reexamination	
1804	920*	1804	920*			Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*			Requesting publication of SIR after Examiner action	
1251	110	2251	55			Extension for reply within first month	
1252	420	2252	210			Extension for reply within second month	
1253	950	2253	475			Extension for reply within third month	
1254	1,480	2254	740			Extension for reply within fourth month	
1255	2,010	2255	1,005			Extension for reply within fifth month	
1401	330	2401	165			Notice of Appeal	
1402	330	2402	165			Filing a brief in support of an appeal	
1403	280	2403	145			Request for oral hearing	
1451	1,810	1451	1,510			Petition to institute a public use proceeding	
1452	110	2452	55			Petition to revive - unavoidable	
1453	1,330	2453	665			Petition to revive - unintentional	
1501	1,330	2501	665			Utility issue fee (or reissue)	
1502	480	2502	240			Design issue fee	
1503	640	2503	320			Plant issue fee	
1460	130	1460	130			Portions to the Commissioner	
1807	50	1807	50			Processing fee under 37 CFR 1.17 (c)	
1806	180	1806	180			Submission of Information Disclosures Stmt	
8021	40	8021	40			Recording each patent assignment per property (times number of properties)	
1809	770	2809	385			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385			For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385			Request for Continued Examination (RCE)	
1802	900	1802	900			Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Name (Print/Type)	G. Gregory Schivley	Registration No.	27,392/	Telephone	(248) 641-1600
	Bryant E. Wade	Agency/Agency	40,344		
Signature		Date			December 22, 2003

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**FEE TRANSMITTAL
for FY 2004**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 208**Complete if Known**

Application Number	09/088,270
Filing Date	May 4, 1998
First Named Inventor	UCHIYAMA
Examiner Name	MITCHELL, James
Art Unit	2827
Attorney Docket No.	93195-000002

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number

09-0750

Deposit
Account
Name

Harness, Dickey & Pierce, P.L.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

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1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. EXTRA CLAIM FEES

			Extra Claims		Fee from below		Fee Paid
Total Claims	27	-25 **	= 2	X	18	=	36
Independent Claims	14	-12 **	= 2	X	00	=	172
Multiple Dependent				X		=	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
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SUBTOTAL (2)					(\$) 208

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
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1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)(\$)
0**SUBMITTED BY**

G. Gregory Schivley

Name (Print/Type)

Bryan E. Wade

Registration No. Attorney/Agent

27,382/

40,344

Telephone

(248) 641-1800

Signature

Date

December 22, 2003

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/068,270

Filing Date: May 4, 1998

Applicant: UCHIYAMA

Group Art Unit: 2827

Examiner: MITCHELL, James

Title: SEMICONDUCTOR DEVICE CONNECTING
STRUCTURE, LIQUID CRYSTAL DISPLAY UNIT
BASED ON THE SAME CONNECTING STRUCTURE
AND ELECTRONIC APPARATUS USING THE SAME
DISPLAY UNIT

Attorney Docket: 9319S-000062

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Commissioner of Patents and Trademarks
Washington, D.C. 20231

SUPPLEMENTAL AMENDMENT

Sir:

Further in response to the Office Action mailed July 25, 2003, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 12 of this paper.